

DIVISION 16 - ELECTRICAL

SECTION 16115 - WIRE AND CABLE

PART 1 - GENERAL

1.01 - DESCRIPTION

- A. Furnish and install all electrical conductors for system wiring and control wiring.
- B. All wire and cable to be UL approved, NEC standard as manufactured by General Electric, General Cable, Anaconda, Triangle or Rome.

PART 2 - PRODUCTS

2.01 - WIRE AND CABLE

- A. All conductors shall be as detailed on the drawings.

2.02 - SPLICES

- A. Splices in No. 10 AWG and smaller wire to be made with Minnesota Mining Manufacturing Co. insulated "Scotch Locks", Ideal Co. "Wing Nut", T. & B "Piggy" connectors, or with mechanically crimped sleeves as manufactured by T & B or Ideal Company, which shall be insulated with pressure sensitive electrical tape equal to Scotch No. "33+" or No. 88.

PART 3 - EXECUTION

3.01 - WIRING INSTALLATION

- A. Install electrical cables, wires and connectors as indicated, in compliance with manufacturer's written instructions, applicable requirements of NEC and NECA'S "Standard Installation", and in accordance with recognized industry practices.
- B. Prior to energization, test cable and wire for continuity of circuitry, and also for short circuits. Correct malfunctions when detected.
- C. All splices to be in junction boxes or pull boxes only.

END